SAMSUNG

HW-J470

User manual

Wireless Audio - Soundbar

Imagine the possibilities

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To receive more complete service, please register your product at
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'This Nanum Gothic Eco font is provided by NAVER'

FEATURES

TV SoundConnect

TV SoundConnect lets you listen to audio from your TV on your Soundbar via a Bluetooth connection and lets you control the sound.

HDMI

HDMI transmits video and audio signals simultaneously, and provides a clearer picture.
The unit is also equipped with the ARC function which lets you listen to sound from your TV through the Soundbar via an HDMI cable. This function is only available if you connect the unit to an ARC compliant TV.

Wireless Subwoofer/SWA-7000S Wireless Module

Samsung's wireless module does away with cables running between the main unit and the subwoofer/ SWA-7000S. Instead,the subwoofer/SWA-7000S connects to a compact wireless module that communicates with the main unit.

Multi-function Remote Control

You can use the supplied remote control to control various operations with the simple press of a button.

USB Host Support

You can connect and play music files from external USB storage devices such as MP3 players, USB flash memory, etc. using the Soundbar's USB HOST function.

Bluetooth Function

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

Using the Samsung Audio Remote App

To control the product with your Smart Device via the Samsung Audio Remote app, download the Samsung Audio Remote App by accessing the app through Google Play store.

LICENSES

DOLBY DIGITAL

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HDMI

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SAFETY INFORMATION

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK).
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

	This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.
	This symbol indicates important instructions accompanying the product.

WARNING : To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

CAUTION

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

Wiring the Main Power Supply Plug (UK Only)

IMPORTANT NOTICE

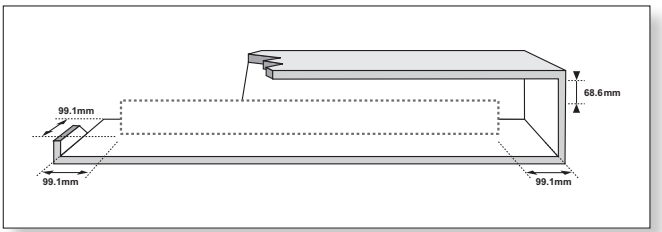
The mains lead on this equipment is supplied with a moulded plug incorporating a fuse. The value of the fuse is indicated on the pin face of the plug and if it requires replacing, a fuse approved to BS1362 of the same rating must be used. Never use the plug with the fuse cover removed. If the cover is detachable and a replacement is required, it must be of the same colour as the fuse fitted in the plug. Replacement covers are available from your dealer. If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance. However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains socket as there is a risk of shock hazard from the bared flexible cord. Never attempt to insert bare wires directly into a mains socket. A plug and fuse must be used at all times.

IMPORTANT

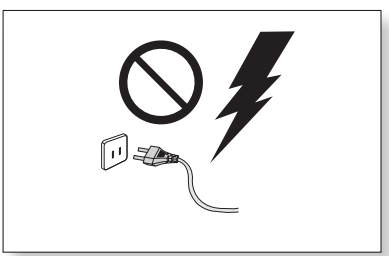
The wires in the mains lead are coloured in accordance with the following code:- BLUE = NEUTRAL BROWN = LIVE As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:- The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLUE or BLACK. The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured BROWN or RED.

WARNING : DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E OR BY THE EARTH SYMBOL ⏚, OR COLOURED GREEN OR GREEN AND YELLOW.

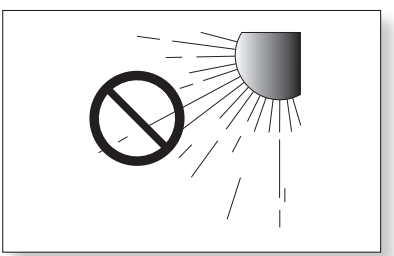
PRECAUTIONS



Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the back of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation 7~10 cm. Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.

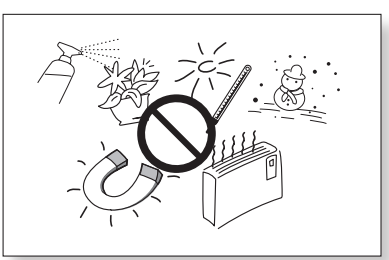


During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.



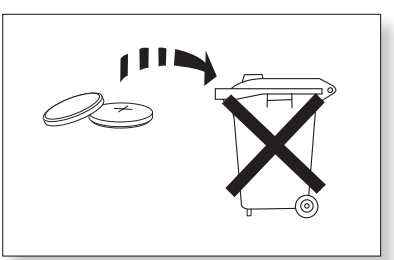
Do not expose the unit to direct sunlight or other heat sources.

This could lead to overheating and cause the unit to malfunction.



Protect the product from moisture (i.e. vases), and excess heat (e.g. a fireplace) or equipment creating strong magnetic or electric fields. Disconnect the power cable from the AC supply if the unit malfunctions. Your product is not intended for industrial use. It is for personal use only.

Condensation may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.



The batteries used with this product contain chemicals that are harmful to the environment. Do not dispose of batteries in the general household trash. A warning that batteries (battery pack or batteries installed)shall not be exposed to excessive heat such as sunshine, fire or the like. Do not short circuit, disassemble, or overheat the batteries. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

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- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either
  (a) an engineer is called out at your request and there is no defect with the product (i.e. where the user manual has not been read).
  (b) you bring the unit to a repair centre and there is no defect with the product (i.e. where the user manual has not been read).
- You will be informed of the administration fee amount before a technician visits.

WHAT'S INCLUDED

BEFORE READING THE USER'S MANUAL

Note the following terms before reading the user's manual.

► Icons used in this manual

Icon	Term	Definition
	Caution	Indicates a situation where a function does not operate or settings may be canceled.
	Note	Indicates tips or instructions on the page that help you operate a function.

► Safety Instructions and Troubleshooting

1) Be sure to familiarize yourself with the Safety Instructions before using this product. (See page 3)
2) If a problem occurs, check Troubleshooting. (See page 25)

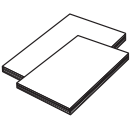
Check for the supplied accessories shown below.

Remote Control /
Lithium Battery (3V : CR2032)

Power Cord : 3EA

DC Adapter

USB Cable



User Manual /
Quick Guide

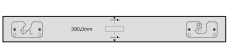
(Wall Mount L: 1EA)

(Wall Mount R: 1EA)

Bracket-Wall Mount

Holder-Screw 1: 2EA

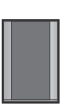
Holder-Screw 2: 2EA



Wall Mount Guide

- The appearance of the accessories may differ slightly from the illustrations above.
- Use the dedicated USB cable to connect external USB devices to the unit.

► Speaker Components



Surround Speaker : 2EA

Subwoofer

Speaker Cable : 2EA

Wireless Receiver
Module (SWA-7000S)

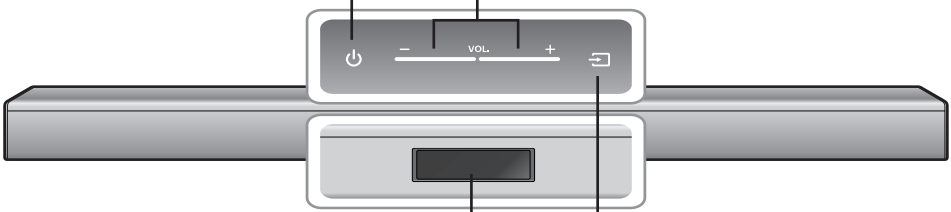
TOP / FRONT PANEL

VOL. - / +

Controls the volume level.
The numeric value of the volume level appears in the front panel display.

(Power) Button

Turns the power on and off.



Display

Displays the current mode.

- If there is no input from the product or remote control for 25 seconds, the display will dim automatically.

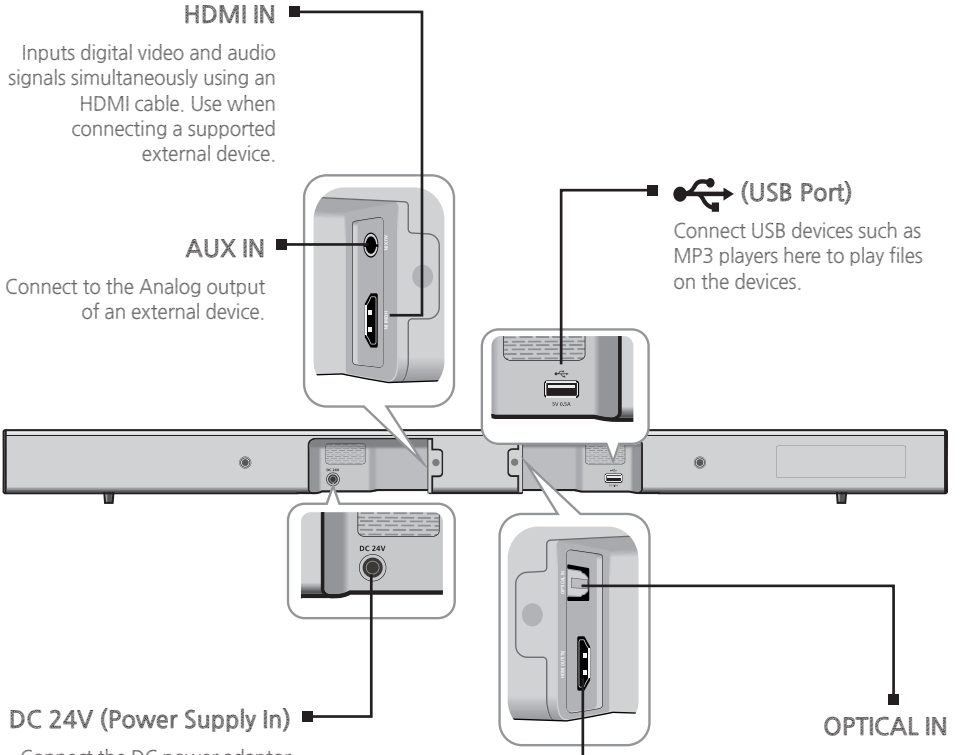
(Source) Button

Selects the D.IN, AUX, HDMI, BT, TV, or USB input.

- While the unit is powered on, pressing the (Source) button for more than 3 seconds sets the button to act as the (Mute) button. To cancel the (Mute) button setup, press the (Source) button for more than 3 seconds again.

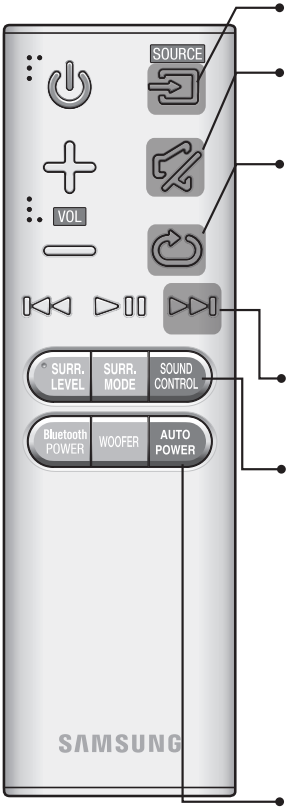
- When you turn on this unit, there will be a 4 to 5 second delay before it produces sound.
- If you want to enjoy sound only from the Soundbar, you must turn off the TV's speakers in the Audio Setup menu of your TV. Refer to the owner's manual supplied with your TV.

REAR PANEL


HDMI IN
Inputs digital video and audio signals simultaneously using an HDMI cable. Use when connecting a supported external device.
AUX IN
Connect to the Analog output of an external device.
(USB Port)
Connect USB devices such as MP3 players here to play files on the devices.
DC 24V (Power Supply In)
Connect the DC power adaptor to the power supply jack, and then connect the AC power adaptor plug to a wall outlet.
OPTICAL IN
Connect to the digital (optical) output of an external device.
HDMI OUT (TV)
Outputs digital video and audio signals simultaneously using an HDMI cable.

- When disconnecting the power cable of the AC power adaptor from the wall outlet, pull the plug. Do not pull the cable.
- Do not connect this unit or other components to an AC outlet until all connections between components are complete.

REMOTE CONTROL



SOURCE
Press to select a source connected to the Soundbar.

Mute
You can turn the volume down to 0 with the push of a button.
Press again to restore the sound to the previous volume level.

Repeat
Press to set the Repeat function during music playback from a USB device.
OFF - REPEAT : Cancels Repeat Playback.
TRACK - REPEAT : Repeatedly play a track.
ALL - REPEAT : Repeatedly play all tracks.
RANDOM - REPEAT : Plays tracks in random order.
(A track that has already been played may be played again.)

Skip Forward
If there is more than one file on the device you are playing, and you press the ⏭ button, the next file is selected.

SOUND CONTROL
Press to select **TREBLE**, **BASS**, or **AUDIO SYNC**. Then, use the ⏮,⏭ buttons to adjust the Treble, Bass volume from -6 to +6.
Press and hold the **SOUND CONTROL** button for about 5 seconds to adjust the sound for each frequency band. 150Hz, 300Hz, 600Hz, 1.2KHz, 2.5KHz, 5KHz and 10KHz are selectable and each can be adjusted to a setting between -6 and +6.
If the Soundbar is connected to a digital TV and the video appears out of sync with the audio, press the **SOUND CONTROL** button to sync the audio with the video. Use the ⏮,⏭ buttons to set the audio delay between 0 ms and 300 ms. In USB mode, TV mode, and BT mode, the Audio Sync function may not available.

AUTO POWER
Auto Power Link: Synchronizes the Soundbar to a connected Digital Optical source via the Digital Optical jack so it turns on automatically when you turn on your TV.
(Auto Power Link : Default OFF, ON-Anynet+ / OFF-POWER LINK or OFF-Anynet+ / ON-POWER LINK). The Anynet+ function lets you control the Soundbar with the remote from an Anynet+ compatible Samsung TV. The Soundbar must be connected to the TV via an HDMI cable.

* Anynet+:Press the **AUTO POWER** button to turn the Anynet+ function on or off.

- Soundbar is a Samsung proprietary name.
- Operate the TV using the TV's remote control.

Power

Turns the Soundbar on and off.

Volume

Adjusts the volume level of the unit.

Play / Pause

Press the ▶II button to pause a file temporarily.
Press the ▶II button again to play the selected file.

Skip Back

If there is more than one file on the device you are playing, and you press the I◀◀ button, the previous file is selected.

SURR. LEVEL

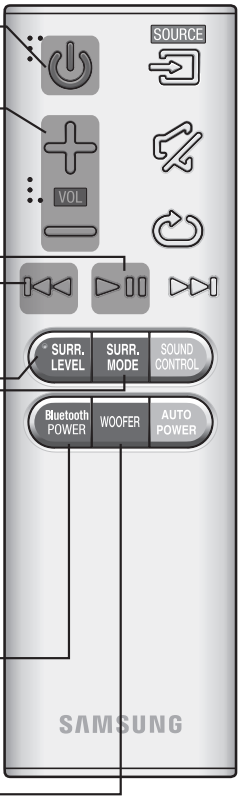
Press the SURR. LEVEL button. Then, use the I◀◀,▶▶I buttons to adjust Surround Speaker volume from -6 to +6.

SURR. MODE

Press the SURR. MODE button on the remote to turn **SURROUND SPEAKER** on and off. Each time the button is pressed, the selection changes as follows : **ON - SURROUND SPEAKER → OFF - SURROUND SPEAKER**

Bluetooth POWER

Press the **Bluetooth POWER** button on the remote to turn the Bluetooth POWER On function on and off.
See pages 20 and 22 for details.

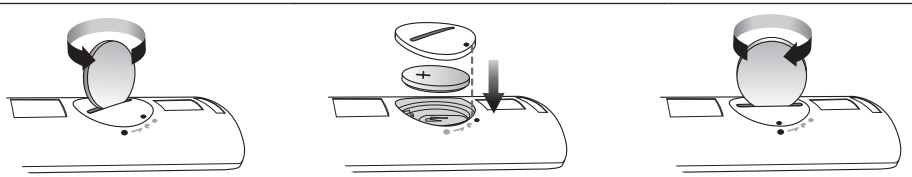


WOOFER

You can control the woofer volume.

Press the Woofer button, and then press the I◀◀,▶▶I buttons to increase or decrease the subwoofer volume. You can select SW (-12, -6,-5,-4,-3,-2, -1,0,+1,+2,+3,+4,+5,+6).

INSTALLING THE BATTERY IN THE REMOTE CONTROL



1. Use a suitable coin to turn the remote control's battery cover counterclockwise to remove it as shown in the figure above.
2. Insert a 3V lithium battery. Keep the positive (+) pole facing up when inserting the battery. Put the battery cover on and align the '● ' marks side by side as shown in the figure above.
3. Use a suitable coin to turn the remote control battery cover clockwise as far as it will go to fix it in place.

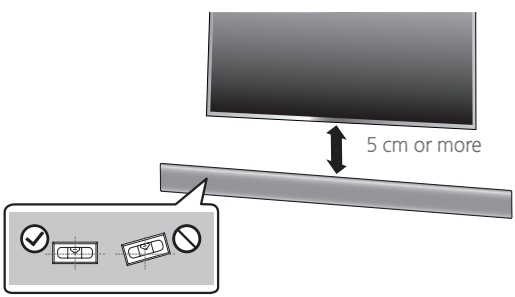
INSTALLING THE WALL MOUNT

You can use the wall mount bracket to mount this unit on a wall.

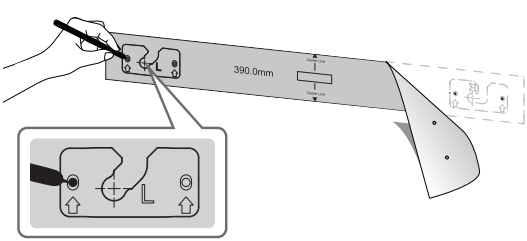
INSTALLATION PRECAUTIONS

- Install on a vertical wall only.
- For the installation, avoid a location with high temperature or humidity, or a wall that cannot sustain the weight of the set.
- Check the strength of the wall. If the wall is not strong enough to support the unit, reinforce the wall or install the unit on a different wall that can support the unit's weight.
- Purchase and use the fixing screws or anchors appropriate for the kind of wall you have (plaster board, iron board, wood, etc.). If possible, fix the support screws into wall studs.
- Purchase wall mounting screws according to the type and thickness of the wall you will mount the Soundbar on.

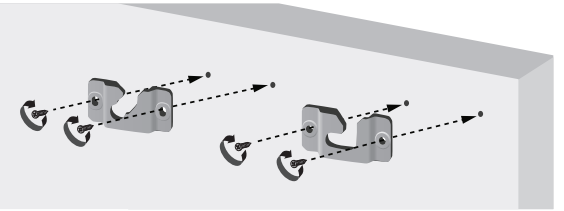
  - Diameter : M5
  - Length: L 35 mm or longer recommended.
- Connect cables from the unit to external devices before you install it on the wall.
- Make sure the unit is turned off and unplugged before you install it. Otherwise, it may cause an electric shock.



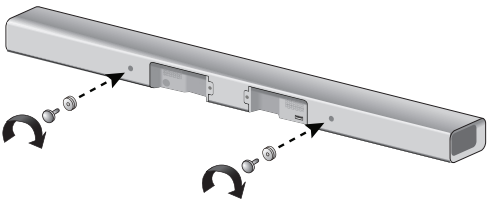
1. Place the installation guide against the wall surface.
   - The installation guide must be level.
   - If the TV is mounted on the wall, install the Soundbar at least 5 cm below the TV.



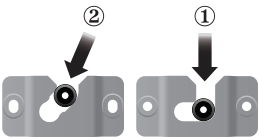
2. Mark the location where the screws will go through on the wall, and then remove the installation guide. Next, drill holes for the screws using an appropriately sized drill bit.



3. Fasten the wall mounts and screws to the marked locations.
   - The left and right mounts are different shapes. Make sure to position them correctly.

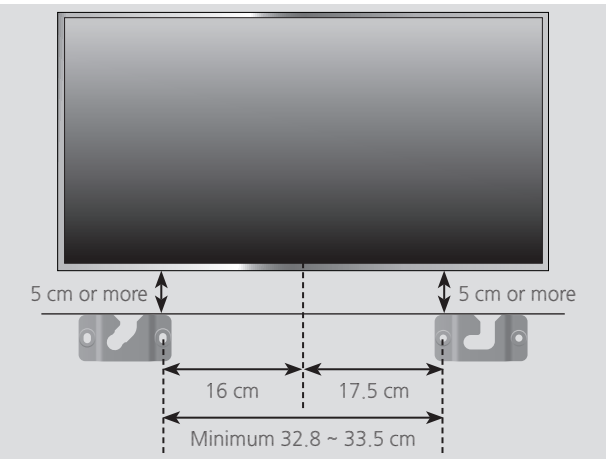


Wall Mounting the Sound Bar



4. Secure the two holder screws to the screw holes on the back of the Soundbar's main body, one on the left and one on the right.
5. Set the holder screws on the back of the Soundbar into the grooves of the wall mounts. For safe installation, make sure to push the holder screws all the way to the bottom of the grooves.

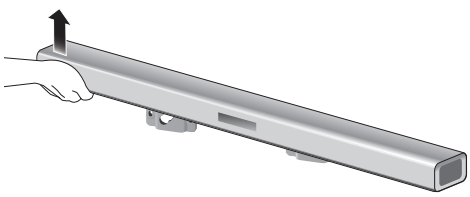
INSTALLING THE BRACKET WITHOUT REFERRING TO THE WALL-MOUNT INSTALLATION GUIDE



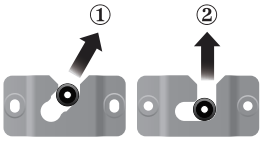
1. Place **Wall Mount L** on the desired wall surface parallel to the floor as shown on the previous page. Mark the location of the screw holes on the wall. Drill holes for the screws at the places you have marked.
2. Match the screw holes on Wall Mount L to the screw holes on the wall, and then screw one screw through the hole in its right end. Tighten the screw until it is firmly fixed to the wall.
3. Place **Wall Mount R** on the desired wall surface parallel to the floor and aligned with **Wall Mount L** as shown on the previous page. Mark the location of the screw holes on the wall. Drill holes for the screws at the places you have marked.
4. Match the screw holes on Wall Mount R to the screw holes on the wall, and then screw one screw through the hole in its right end. Tighten the screw until it is firmly fixed to the wall.
   - If you are mounting the Wall Mounts beneath the TV, make sure to position the mounts 5 cm or more below the TV and to align the mounts with the center of the TV as shown on the previous page.
5. Insert screws through the remaining holes, and then tighten.

DETACHNING THE SOUNDBAR FROM THE WALL MOUNTS

1. Pull the Soundbar upwards as shown in the figure to separate it from the wall mounts.



Detaching the Soundbar from the Wall Mounts



- Do not hang onto the installed unit and avoid striking or dropping the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may cause an injury or damage the product.
- When the unit is installed on a wall, please make sure that children do not pull any of the connecting cables, as it may cause it to fall.
- For the optimal performance of a wall mount installation, install the speaker system at least 5 cm below the TV, if the TV is mounted on the wall.
- For your safety, if you do not mount the unit on the wall, install it on a secure, flat surface where it is unlikely to fall.

- Do not connect the power cord of this product or your TV to a wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.

CONNECTING THE SUBWOOFER AND SWA-7000S TO THE MAIN UNIT

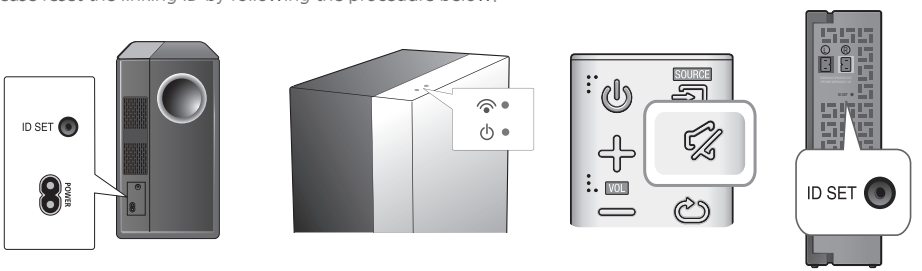
CONNECTING THE SUBWOOFER AND SWA-7000S AUTOMATICALLY

The linking IDs of the SWA-7000S wireless module and the subwoofer are preset at the factory. The subwoofer and the SWA-7000S should link (connect wirelessly) to the main unit automatically when you turn on the main unit, the subwoofer, and the SWA-7000s.

- When the subwoofer and SWA-7000S are completely connected, the blue LED Link indicators on the subwoofer and the SWA-7000S stop blinking.

CONNECTING SUBWOOFER AND SWA-7000S MANUALLY

If the blue LED lights do not stop blinking when the main unit, subwoofer, and SWA-7000S are turned on, please reset the linking ID by following the procedure below.

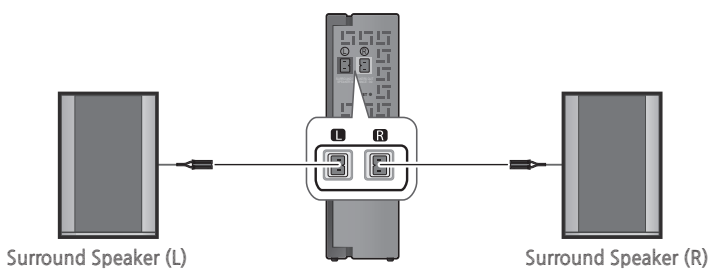


1. Plug the power cords of the main unit, subwoofer, and SWA-7000S into an AC wall outlet.
2. Press the **ID SET** button on the back of the subwoofer and the SWA-7000S with a small, pointed object for 5 seconds.
   - The STANDBY indicator turns off and the LINK indicator (Blue LED) blinks quickly.
3. While the main unit is powered off (in STANDBY mode), press and hold the (Mute) on the remote control for 5 seconds.
4. The **ID SET** message appears on the Soundbar's display.
5. To finalize the link, turn the main unit's power on while the blue LEDs on the subwoofer and the SWA-7000S are blinking.
   - The main unit, subwoofer, and SWA-7000S should now be linked (connected).
   - The Link indicators (Blue LEDs) on the subwoofer and SWA-7000S should be glowing continuously. They should not be blinking.
   - If the Link Indicators are not solid blue, the linking process has failed. Turn off the main unit and start again from Step 2.

- Before moving or installing the product, be sure to turn off the power and disconnect the power cord.
- If the main unit is powered off, the wireless subwoofer will be in standby mode and the STANDBY LED on the upper side will come on after the Link indicator (Blue LED) blinks for 30 seconds.
- If you use a device that uses the same frequency (2.4GHz/5GHz) as the Soundbar near the Soundbar, interference may cause some sound interruption.
- The maximum transmission distance of the wireless signal between the main unit and the subwoofer and the main unit and the SWA-7000S is about 10m, but may vary depending on your operating environment. If a steel-concrete or metallic wall is between the main unit and the wireless subwoofer or the main unit and the SWA-7000S, the system may not operate at all, because the wireless signal cannot penetrate metal.
- If the main unit doesn't make a wireless connection, follow steps 1-5 on the previous page to re-set the connection between the main unit, the wireless subwoofer, and the SWA-7000S.

- A wireless receiving antenna is built into the wireless subwoofer and the SWA-7000S. Keep the both units away from water and moisture.
- For optimal listening performance, make sure that the areas around the wireless subwoofer and SWA-7000S are clear of any obstructions.

CONNECTING THE SURROUND SPEAKERS



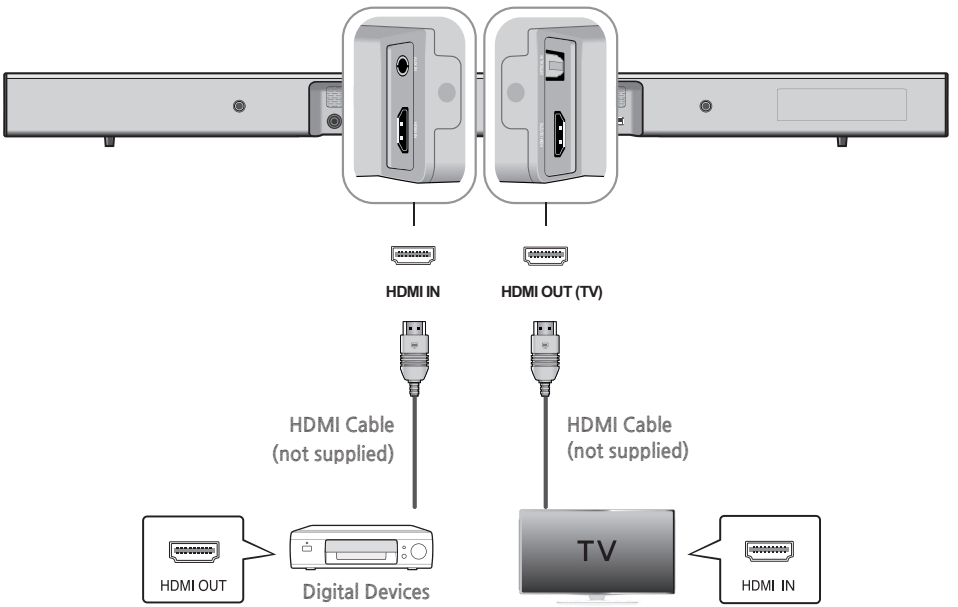
- Place these speakers to the side of your listening position. If there isn't enough room, place these speakers so they face each other. Position them about 60-90 cm above your ear, facing slightly downward.

- Surround speakers must be connected to the wireless receiver module.
- Each speaker has a colored label on its back or underside. Each cable has a single colored band near its end. Match the band on each cable to the speaker label by color, and then connect the cable to the speaker.

CONNECTING AN EXTERNAL DEVICE USING AN HDMI CABLE

HDMI is the standard digital interface for connecting to TVs, projectors, DVD players, Blu-ray players, set top boxes, and more.

HDMI prevents any degradation to the signal due to conversion to analog and maintains the video and audio quality of the original digital source.



HDMI IN

Connect an HDMI cable (not supplied) from the **HDMI IN** jack on the back of the product to the HDMI OUT jack on your digital device.

and

HDMI OUT (TV)

Connect an HDMI cable (not supplied) from the **HDMI OUT (TV)** jack on the back of the product to the HDMI IN jack on your TV.

- HDMI is an interface that enables the digital transmission of video and audio data with just a single connector.

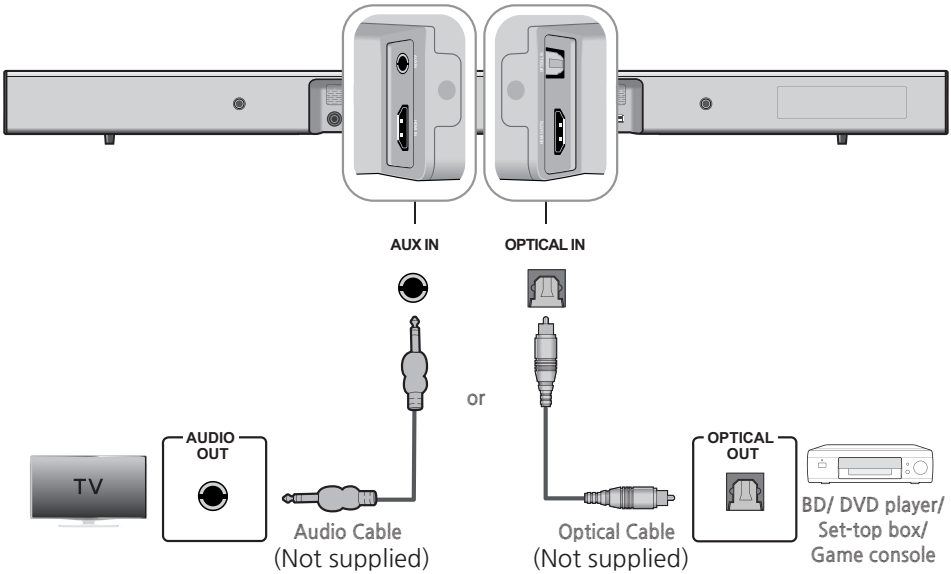
HDMI OUT (ARC)

The ARC function allows digital audio to output via the **HDMI OUT** (ARC) port.
It can be enabled only when the Soundbar is connected to a TV that supports the ARC function

- Anynet+ must be turned on.
- This function is not available if the HDMI cable does not support ARC.

CONNECTING AN EXTERNAL DEVICE USING AUDIO (ANALOG) CABLE OR OPTICAL (DIGITAL) CABLE

This unit comes equipped with one digital optical in jack and one analog audio in jack (Aux In), giving you two ways to connect it to a TV.



AUX IN

Connect **AUX IN** (Audio) on the main unit to the AUDIO OUT jack of the TV or Source Device.
To use, change the function to **AUX**.

or

OPTICAL IN

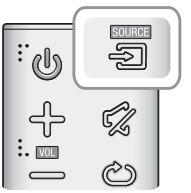
Connect **OPTICAL IN** (Audio) on the main unit to the OPTICAL OUT jack of the TV or Source Device.
To use, change the function to **D.IN**.

- Do not connect the power cord of this product or your TV to the wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.

FUNCTIONS

INPUT MODE

Press the (⏎) button on the main unit's top panel or the ⏎ (**SOURCE**) button on the remote control to select the mode you want.



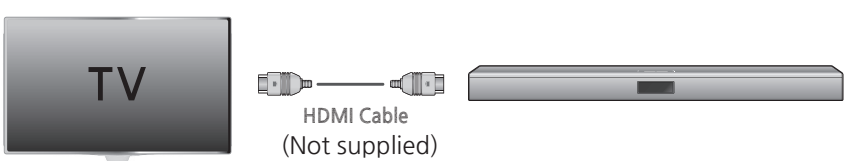
Input mode	Display
Optical Digital input	**D.IN**
AUX input	**AUX**
HDMI input	**HDMI**
BLUETOOTH mode	**BT**
TV SoundConnect	**TV**
USB mode	**USB**

The unit turns off automatically in the following situations.

- D.IN/HDMI/BT/TV/USB Mode
  - If there is no audio signal for 25 minutes.
- AUX Mode
  - If the AUX cable is disconnected for 25 minutes.
  - In Auto Power Down ON mode, if there is no KEY input for 8 hours when the AUX cable is connected.
  - To turn the Auto Power Down function ON or OFF, press and hold the ▶II button for 5 seconds. OFF/ON-AUTO POWER DOWN appears on the display.

ARC (HDMI OUT)

ARC (Audio Return Channel) transmits the digital audio signal to the HDMI OUT (ARC) port.



1. Connect a TV supporting ARC to the Soundbar with an HDMI cable.
2. Turn on the TV, turn on the Soundbar, and then turn on the Soundbar's Anynet+ function.
3. Press the (⏎) button on the main unit's top panel or the ⏎ (SOURCE) button on the remote control to select the **D.IN** mode.

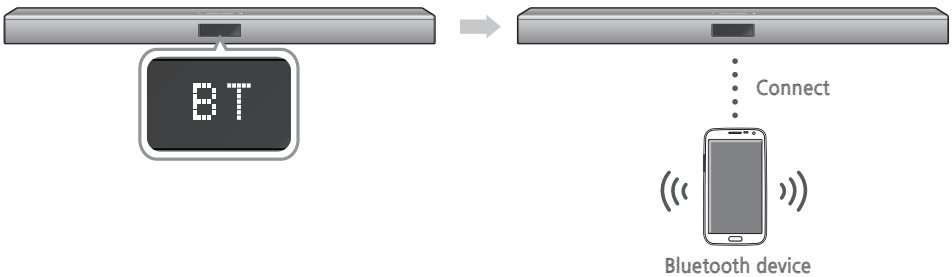
- If the HDMI cable does not support the ARC function, ARC will not work.
- To turn off the ARC function, turn Anynet+ off.

BLUETOOTH

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

► To connect the Soundbar to a Bluetooth device

Check if the Bluetooth device supports the Bluetooth compliant stereo headset function.



1. Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the **BT** mode.
   - You will see **BT READY** on the front display of the Soundbar.
2. Select the Bluetooth menu on the Bluetooth device you want to connect. (Refer to the Bluetooth device's user manual.)
3. Select the Stereo headset menu on the Bluetooth device.
   - You will see a list of scanned devices.
4. Select **"[Samsung] Soundbar J-Series"** from the list.
   - When the Soundbar is connected to the Bluetooth device, it will display [**Bluetooth device name**] → **BT** on the front display.
   - The device name can only be displayed in English.An underline " _ " will be displayed if the name is not in English.
   - If the Bluetooth device has failed to pair with the Soundbar, delete the previous "**[Samsung] Soundbar J-Series**" found by the Bluetooth device and have it search for the Soundbar again.
5. Play music on the connected device.
   - You can listen to the music playing on the connected Bluetooth device over the Soundbar. In BT mode, the Play/Pause/Next/Prev functions are not available. However, these functions are available in Bluetooth devices supporting AVRCP.

- If asked for PIN code when connecting a Bluetooth device, enter <0000>.
- Only one Bluetooth device can be paired at a time.
- The Bluetooth connection will be terminated when you turn the Soundbar off.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
  - If there is a strong electrical field around the Soundbar.
  - If several Bluetooth devices are simultaneously paired with the Soundbar.
  - If the Bluetooth device is turned off, not in place, or malfunctions.
- Note that such devices as microwave ovens, wireless LAN adaptors, fluorescent lights, and gas stoves use the same frequency range as the Bluetooth device, which can cause electric interference.
- The Soundbar supports SBC data (44.1kHz, 48kHz).
- Connect only to a Bluetooth device that supports the A2DP (AV) function.
- You cannot connect the Soundbar to a Bluetooth device that supports only the HF (Hands Free) function.
- Once the HW-J470 has been paired with a device, if the Soundbar is in D.IN, AUX, HDMI or USB mode and you select "**[Samsung] Soundbar J-Series**" from your Bluetooth device's list, the HW-J470 will automatically change to **BT** mode.

► Bluetooth POWER on (Bluetooth POWER)

When the Bluetooth Power On function is on and the Soundbar is turned off, if a previously paired Bluetooth device tries to pair with the Soundbar, the Soundbar turns on automatically.

1. To turn Bluetooth Power ON, press the **Bluetooth POWER** button on the remote while the Soundbar is turned on.
2. ON-Bluetooth POWER appears on the Soundbar's display.

- Available only if the Soundbar is listed among the Bluetooth device's paired devices. (The Bluetooth device and the Soundbar must have been previously paired at least once.)
- Soundbar will appear in the Bluetooth device's searched devices list only when the Soundbar is displaying [BT READY].
- In the TV SoundConnect mode, the Soundbar cannot be paired to another Bluetooth device.

► To disconnect the Bluetooth device from the Soundbar

You can disconnect the Bluetooth device from the Soundbar. For instructions, see the Bluetooth device's user manual.

- The Soundbar will be disconnected.
- When the Soundbar is disconnected from the Bluetooth device, the Soundbar will display **BT DISCONNECTED** on the front display.

► To disconnect the Soundbar from the Bluetooth device

Press the (**SOURCE**) button on the remote control or the ( ) button on the product's top panel to switch from **BT** to another mode or turn off the Soundbar.

- The connected Bluetooth device will wait a certain amount of time for a response from the Soundbar before terminating the connection. (Disconnection time may differ, depending on the Bluetooth device)

- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 5m .
- The Soundbar automatically turns off after 25 minutes in the Ready state.

More About Bluetooth

Bluetooth is a technology that enables Bluetooth-compliant devices to interconnect easily with each other using a short wireless connection.

- A Bluetooth device may cause noise or malfunction, depending on usage, if:
  - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Soundbar.
  - It is subject to electrical variation from obstructions caused by a wall, corner, or office partition.
  - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Pair the Soundbar with the Bluetooth device while they are close together.
- The further the distance between the Soundbar and Bluetooth device, the worse the quality is. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when it is close to the unit. The connection will be automatically cut off if the Bluetooth device is out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

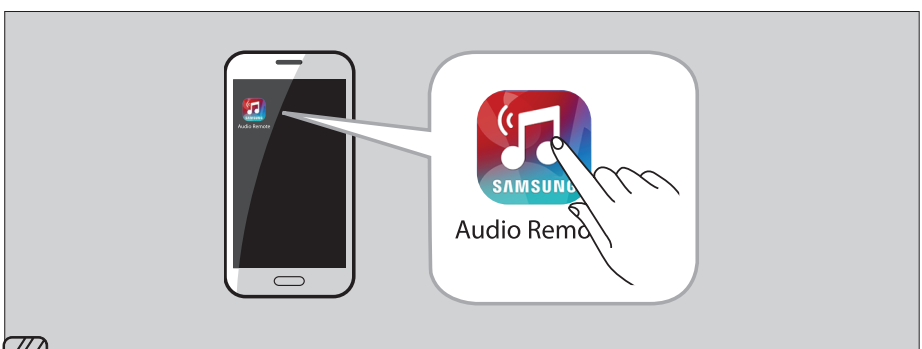
USING THE SAMSUNG AUDIO REMOTE APP

Installing the Samsung Audio Remote App

To control the HW-J470 with your smart device via the Samsung Audio Remote app, download the Samsung Audio Remote App from the Google Play store.

Launching the Samsung Audio Remote App

Launch the Samsung Audio Remote app by touching the app's icon on your smart device, and then following the instructions in the app.



- The Samsung Audio Remote app is supported only on smart devices running Android OS 3.0 or higher.

TV SOUNDCONNECT

You can enjoy TV sound through your Soundbar when it is connected to a Samsung TV that supports the TV SoundConnect function.

► Connecting a TV to the Soundbar

1. Turn on the TV and Soundbar.
   - Open the menu of the TV.
   - Move to Speaker Settings on the "Sound" tab.
   - Set the "Add New Device" to "On".
2. Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the **TV** mode.
3. On the TV, a message asking whether to enable the TV SoundConnect function appears. "**[Samsung] Soundbar**" is also displayed on the TV screen.
4. Select <Yes> using the TV remote to finish connecting the TV and Soundbar.

- Switching the Soundbar's mode from TV to another mode automatically terminates TV SoundConnect.
- To connect the Soundbar to another TV, the existing connection must be terminated.
- To terminate the existing connection, press and hold the ▶II button on the remote for 5 seconds. To connect to the other TV, follow Steps 1 through 4 above.

- The TV SoundConnect (SoundShare) function is supported by some Samsung TVs released from 2012 on. Check whether your TV supports the TV SoundConnect (SoundShare) function before you begin. (For further information, refer to the TV's user manual.)
- If your Samsung TV was released before 2014, check the SoundShare setting menu.
- If the distance between the TV and Soundbar exceeds 5m, the connection may not be stable or the audio may stutter. If this occurs, relocate the TV or Soundbar so that they are within operational range, and then re-establish the TV SoundConnect connection.

- TV SoundConnect Operational Ranges:
  - Recommended pairing range: within within 50cm.
  - Recommended operational range: within 5m.
- The **Play/Pause**, **Next**, **Prev** buttons are not operable in TV SoundConnect mode.

► Using the Bluetooth POWER On function

The Bluetooth POWER On function is available after you have successfully connected the Soundbar to a Bluetooth compatible TV using TV SoundConnect. When the Bluetooth POWER On function is ON, turning the connected TV on or off will turn the Soundbar's power on and off as well.

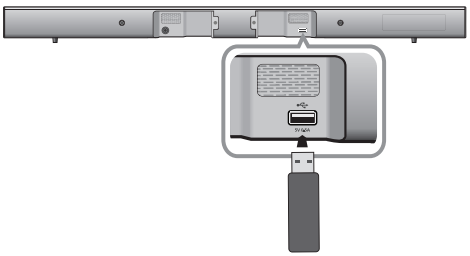
1. Connect the TV to your Soundbar using the TV SoundConnect function.
2. Press the **Bluetooth POWER** button on the Soundbar remote. "ON/OFF-BLUETOOTH POWER" appears on the Soundbar's display.
   - ON-BLUETOOTH POWER : The Soundbar turns on and off when you turn the TV on or off.
   - OFF-BLUETOOTH POWER : The Soundbar only turns off when you turn the TV off.

- This function is supported by some Samsung TVs released from 2013 on.

USB

You can play music files located on USB storage devices through the Soundbar.

USB port



Display

1. Connect the USB device to the USB port on the back of the product.
2. Press the ( ) button on the main unit's top panel or the (**SOURCE**) button on the remote control to select the **USB** mode.
3. **USB** appears on the display screen.
   - The Soundbar connection to the USB device is complete.
   - The Soundbar automatically turns off (Auto Power Off) if no USB device has been connected for more than 25 minutes.

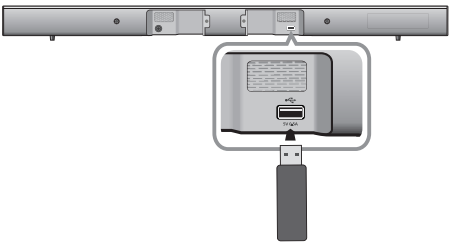
► Before you connect a USB device

Be aware of the following:

- If the file name of a file or folder on a USB device exceeds 10 characters, it is not displayed on the Soundbar's display.
- This product may not be compatible with certain types of USB storage media.
- The Soundbar supports the FAT16 and FAT32 file systems.
  - The NTFS file system is not supported.
- Connect USB devices directly to the USB port of the product. Otherwise, you may encounter a USB compatibility problem.
- Do not connect multiple storage devices to the product via a multi-card reader. It may not operate properly.
- Digital camera PTP protocols are not supported.
- Do not remove the USB device while it is transferring files.
- DRM-protected music files (MP3, WMA) from commercial web sites cannot be played.
- External HDDs are not supported.
- Mobile phone devices are not supported.
- File Format Type Compatibility list:

Format	Codec	Sampling Rate	Bitrate
*.mp3	MPEG 1 Layer2	16KHz ~ 48KHz	80kbps~320kbps
	MPEG 1 Layer3		
	MPEG 2 Layer3		
	MPEG 2.5 Layer3		
*.wma	Wave_Format_MSAudio1		56kbps~128kbps
	Wave_Format_MSAudio2		
*.aac	AAC	16KHz ~ 96KHz	48kbps~320kbps
	AAC-LC		128kbps~192kbps
	HE-AAC	24KHz ~ 96KHz	48kbps~64kbps
*.wav	-	16KHz ~ 48KHz	up to 3000kbps
*.ogg	OGG 1.1.0		50kbps~500kbps
*.flac	FLAC 1.1.0, FLAC 1.2.1	16KHz ~ 96KHz	up to 3000kbps

SOFTWARE UPDATE



Samsung may offer updates for the Soundbar's system firmware in the future.

If an update is offered, you can update the firmware by connecting a USB device with the firmware update stored on it to the USB port on your Soundbar.

Note that if there are multiple update files, you must load them onto the USB device singly and use them to update the firmware one file at a time.

Please visit samsung.com or contact the Samsung call center to receive more information about downloading updates files.

- The HW-J470 has a DUAL BOOT function. If the firmware fails to update, you can update the firmware again

- Insert a USB device containing the firmware update into the USB port on the main unit.
- Updating firmware may not work properly if audio files supported by the Soundbar are stored in the USB storage device.
- Do not disconnect the power or remove the USB device while updates are being applied. The main unit will turn off automatically after completing the firmware update.
- After the update, all settings are reset to their factory default settings. We recommend you write down your settings so that you can easily reset them after the update.
  Note that updating firmware resets subwoofer connection too. If connection to the subwoofer is not established automatically after resetting,
  refer to page 14.
  If the firmware fails to update, we recommend formatting the USB device in FAT16 and trying again.
- Once the software update is complete, turn off the product and then press and hold the (▶II) button on the remote control for more than 5 seconds. "**INIT**" appears on the display and the unit is powered off. The upgrade is complete.
- Do not format the USB device in the NTFS format. The Soundbar does not support the NTFS file system.
- Depending on the manufacturer, some USB devices may not be supported.

TROUBLESHOOTING

Refer to the table below when this product does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the product, disconnect the power cord, and contact Samsung Electronics at 1-800-SAMSUNG (1-800-726-7864).

The unit will not turn on.	
• Is the power cord plugged into the outlet?	→ Connect the power plug to the outlet.

A function does not work when the button is pressed.	
• Is there static electricity in the air?	→ Disconnect the power plug and connect it again.

Sound is not produced.	
• Is the Mute function on? • Is the volume set to minimum?	→ Press the (Mute) button to cancel the Mute function. → Adjust the Volume.

The remote control does not work.	
• Are the batteries drained? • Is the distance between the remote control and main unit too far?	→ Replace with new batteries. → Move closer to the unit.

The TV SoundConnect (TV pairing) failed.	
• Does your TV support TV SoundConnect?	→ TV SoundConnect is supported by some Samsung TVs released from 2012 on. Check your TV to see if it supports TV SoundConnect.
• Is your TV firmware the latest version?	→ Update your TV with the latest firmware.
• Does an error occur when connecting?	→ Contact the Samsung Call Center.
• Reset the TV mode and connect again.	→ Press and hold the ▶II button for 5 seconds to reset the TV SoundConnect connection.

The red LED on the subwoofer blinks and the subwoofer is not producing sound.	
• Your subwoofer may not be connected to the main body of the product.	→ Try to connect your subwoofer again. (See Page 14)

The subwoofer drones and vibrates noticeably.	
• Try to adjust the vibration of your subwoofer.	→ Press the **WOOFER** button on your remote control to adjust the subwoofer's volume level (between SW-12 and SW+6. See page 10.) .

APPENDIX

SPECIFICATIONS

Model name	HW-J470

GENERAL	USB		5V/0.5A
	Weight	Main Unit	1.6 kg
		Subwoofer (PS-WJ470)	4.6 kg
		Surround Speaker	0.31 kg
		Rear (Surround) AMP (SWA-7000S)	0.74 kg
	Dimensions (W x H x D)	Main Unit	957.5 x 59.5 x 66.5 mm
		Subwoofer (PS-WJ470)	179 x 361 x 299. 5 mm
		Surround Speaker	95 x 116.4 x 74 mm
		Rear (Surround) AMP (SWA-7000S)	50.0 x 200.0 x 132 mm
	Operating Temperature Range		+5 °C to +35 °C
	Operating Humidity Range		10 % to 75 %
AMPLIFIER	Rated Output Power	Main Unit	80W/CH x 2, 3ohm, THD=10%, 1KHz
		Subwoofer (PS-WJ470)	140W, 3ohm, THD=10%, 100Hz
		Rear (SWA-7000S)	80W/CH x 2, 3ohm, THD=10%, 1KHz
	S/N Ratio (Analogue Input)		65 dB
	Separation (1kHz)		65 dB

* S/N ratio, distortion, separation, and usable sensitivity are based on measurements using AES (Audio Engineering Society) guidelines.
* Nominal specification
  - Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
  - Weight and dimensions are approximate.
  - For the power supply and Power Consumption, refer to the label attached to the product.

※ Open Source License Notice
- For further information on Open Sources used in this product, please visit the website: http://opensource.samsung.com
- To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).

Hereby, Samsung Electronics, declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The original Declaration of Conformity may be found at http://www.samsung.com, go to Support > Search Product Support and enter the model name.

This equipment may be operated in all EU countries.

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care Centre.

Area	Contact Centre ☎	Web Site
▪ Europe		
AUSTRIA	0800 - SAMSUNG (0800 - 7267864)	www.samsung.com/at/support
BELGIUM	02-201-24-18	www.samsung.com/be/support (Dutch) www.samsung.com/be_fr/ support (French)
BOSNIA	051 331 999	www.samsung.com/support
BULGARIA	07001 33 11 , sharing cost	www.samsung.com/bg/support
CROATIA	062 726 786	www.samsung.com/hr/support
CZECH	800 - SAMSUNG (800-726786)	www.samsung.com/cz/support
DENMARK	70 70 19 70	www.samsung.com/dk/support
FINLAND	030-6227 515	www.samsung.com/fi/support
FRANCE	01 48 63 00 00	www.samsung.com/fr/support
GERMANY	0180 6 SAMSUNG bzw. 0180 6 7267864* (*0,20 €/Anruf aus dem dt. Festnetz, aus dem Mobilfunk max. 0,60 €/Anruf)	www.samsung.com/de/support
CYPRUS	8009 4000 only from landline, toll free	www.samsung.com/gr/support
GREECE	80111-SAMSUNG (80111 726 7864) only from land line (+30) 210 6897691 from mobile and land line	
HUNGARY	0680SAMSUNG (0680-726-786) 0680PREMIUM (0680-773-648)	http://www.samsung.com/hu/ support
ITALIA	800-SAMSUNG (800.7267864)	www.samsung.com/it/support

Area	Contact Centre ☎	Web Site
LUXEMBURG	261 03 710	www.samsung.com/support
MONTENEGRO	020 405 888	www.samsung.com/support
SLOVENIA	080 697 267 090 726 786	www.samsung.com/si/support
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	www.samsung.com/nl/support
NORWAY	815 56480	www.samsung.com/no/support
POLAND	0 801-172-678* lub +48 22 607-93-33 ** * (całkowity koszt połączenia jak za 1 impuls według taryfy operatora ** (koszt połączenia według taryfy operatora)	www.samsung.com/pl/support
PORTUGAL	808 20 7267	www.samsung.com/pt/support
ROMANIA	08008 SAMSUNG (08008 726 7864) TOLL FREE No.	www.samsung.com/ro/support
SERBIA	011 321 6899	www.samsung.com/rs/support
SLOVAKIA	0800 - SAMSUNG(0800-726 786)	www.samsung.com/sk/support
SPAIN	0034902172678	www.samsung.com/es/support
SWEDEN	0771 726 7864 (SAMSUNG)	www.samsung.com/se/support
SWITZERLAND	0848 726 78 64 (0848-SAMSUNG)	www.samsung.com/ch/support (German) www.samsung.com/ch_fr/ support (French)
U.K	0330 SAMSUNG (7267864)	www.samsung.com/uk/support
EIRE	0818 717100	www.samsung.com/ie/support
LITHUANIA	8-800-77777	www.samsung.com/lt/support
LATVIA	8000-7267	www.samsung.com/lv/support
ESTONIA	800-7267	www.samsung.com/ee/support

[Correct disposal of batteries in this product]

(Applicable in countries with separate collection systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66.
If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

ENERGY STAR

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